

Amendments to the Claims:

Please AMEND claims 43, 45, 49, 51, 73, 74, 77, 78, 84, and 85, as follows.

1.-42. (Cancelled)

43. (Currently Amended) An information processing apparatus capable of communicating with a printing apparatus for executing a printing operation, the information processing apparatus comprising:

a setting ~~means for setting~~ unit which sets, via a GUI in the information processing apparatus, one of a first mode with a print-out page ~~format~~ layout for single print data, and a second mode with at least two different print-out page ~~formats~~ layouts for single print data;

a producing ~~means for producing~~ unit which produces a print job to be printed by the printing apparatus in accordance with the mode set by said setting ~~means~~ unit, the print job including a command part describing a group of job commands and a print data part describing print data by a print language; and

a sending ~~means for sending~~ unit which sends the print job produced by said producing ~~means~~ unit to the printing apparatus,

wherein, in the second mode, the group of job commands includes a print control command for enabling the printing apparatus to execute a printing operation of the at least two different print-out page ~~formats~~ layouts from the single print data described in the print data part, and

wherein, in the printing apparatus, the printing operation for the print-out page format layout is executed to produce a print-out result with the print-out page layout from the single print data for a print job produced in accordance with the first mode, and the printing operation for the at least two different print-out page formats layouts is executed to produce at least two different print-out results, together, each with a different print-out page layout, from the single print data for a print job produced in accordance with the second mode.

44. (Cancelled)

45. (Currently Amended) An information processing apparatus according to Claim 43, wherein the at least two different print-out page formats layouts includes one page format layout in which one page is printed out on one sheet and another page format layout in which a plurality of pages are printed out on one sheet.

46-48. (Cancelled)

49. (Currently Amended) A method of controlling an information processing apparatus capable of communicating with a printing apparatus, for executing a printing operation, said method comprising:

a setting step for setting, via a GUI in the information processing apparatus, one of a first mode with a print-out page format layout for single print data, and a second mode with at least two different print-out page formats layouts for single print data;

a producing step for producing a print job to be printed by the printing apparatus in accordance with the mode set by said setting means, the print job including a command part describing a group of job commands and a print data part describing print data by a print language; and

a sending step for sending the print job produced in said producing step to the printing apparatus,

wherein, in the second mode, the group of job commands includes a print control command for enabling the printing apparatus to execute a printing operation of the at least two different print-out page formats layouts from the single print data described in the print data part, and

wherein, in the printing apparatus, the printing operation for the print-out page format layout is executed to produce a print-out result with the print-out page layout from the single print data for a print job produced in accordance with the first mode, and the printing operation for the at least two different print-out page formats layouts is executed to produce at least two different print-out results, together, each with a different print-out page layout, from the single print data for a print job produced in accordance with the second mode.

50. (Cancelled)

51. (Currently Amended) A method according to Claim 49, wherein the at least two different print-out page formats layouts includes one page format layout in which one page is

printed out on one sheet and another page format layout in which a plurality of pages are printed out on one sheet.

52-72. (Cancelled)

73. (Currently Amended) An information processing apparatus capable of producing a print job to be printed by a printing apparatus, the print job including a command part and a print data part, the information processing apparatus comprising:

a user interface ~~means for setting~~ unit which sets a first print setting and a second print setting from the information processing apparatus so that the printing apparatus can output the print data part included in one print job in a first output page format layout and in a second output page format layout, different from the first output page format layout, respectively;

a setting ~~means for setting~~ unit which sets a first print control command to specify the first output page format layout based on the first print setting and a second print control command to specify the second output page format layout based on the second print setting to the command part included in the print job so that the printing apparatus can output the print data part included in the print job in the first output page format layout and in the second output page format layout, respectively;

a producing ~~means for producing~~ unit which produces the print job including the command part and the print data part, the command part including the first and the second print control commands set by said setting ~~means~~ unit; and

a sending means for sending unit which sends the print job produced by said producing means unit to the printing apparatus,

wherein, in the printing apparatus, a printing operation of the first output page format layout based on the first print setting, which produces a first print-out result with the first output page layout, and a printing operation of the second output page format layout based on the second print setting, which produces a second print-out result with the second output page layout, are executed by using the print data part of the same print job to produce the first and second print-out results, each with a different output page layout, together.

74. (Currently Amended) An information processing apparatus according to Claim 73, wherein the first output page format layout and the second output page format layout are different N-up layout printings.

75.-76. (Cancelled)

77. (Currently Amended) An information processing method capable of producing a print job to be printed by a printing apparatus, the print job including a command part and a print data part, the information processing method comprising:

a user interface step for setting a first print setting and a second print setting so that the printing apparatus can output the print data part included in one print job in a first output page format layout and in a second output page format layout, different from the first output page format layout, respectively;

a setting step for setting a first print control command to specify the first output page format layout based on the first print setting and a second print control command to specify the second output page format layout based on the second print setting to the command part included in the print job so that the printing apparatus can output the print data part included in the print job in the first output page format layout and in the second output page format layout, respectively;

a producing step for producing the print job including the command part and the print data part, the command part including the first and the second print control commands set in said setting step; and

a sending step for sending the print job produced in said producing step to the printing apparatus,

wherein, in the printing apparatus, a printing operation of the first output page format layout based on the first print setting, which produces a first print-out result with the first output page layout, and a printing operation of the second output page format layout based on the second print setting, which produces a second print-out result with the second output page layout, are executed by using the print data part of the same print job to produce the first and second print-out results, each with a different output page layout, together.

78. (Currently Amended) An information processing method according to Claim 77, wherein the first output page format layout and the second output page format layout are different N-up layout printings.

79.-80. (Cancelled)

81. (Previously Presented) A computer readable medium storing a control program for implementing the method according to Claim 49.

82. (Previously Presented) A computer readable medium storing a control program for implementing the method according to Claim 77.

83. (Cancelled)

84. (Currently Amended) A printing system comprising an information processing apparatus and a printing apparatus,

wherein the information processing apparatus and the printing apparatus are connected through a communication medium,

wherein the information processing apparatus comprises:

a user interface ~~means for setting unit which sets~~ a first print setting and a second print setting so that a print data part included in one print job is output in each of a first output page ~~format layout~~ and a second output page ~~format layout~~, different from the first output page ~~format layout~~;

a setting ~~means for setting unit which sets~~ a print control command to specify the first output page ~~format layout~~ based on the first print setting and a print control command to specify the second output page ~~format layout~~ based on the second print setting to a command part

included in the one print job, in order to output the print data part included in the one print job in each of the first output page format layout and the second output page format layout;

a producing ~~means for producing unit which produces~~ the one print job including the command part and the print data part, the command part including a print control command set by the setting means unit; and

a sending ~~means for sending unit which sends~~ the one print job produced by the producing means unit to the printing apparatus, and

wherein the printing apparatus comprises:

a receiving ~~means for receiving unit which receives~~ the one print job including the command part and the print data part from the information processing apparatus;

an interpreting ~~means for interpreting unit which interprets~~ the command part included in the one print job;

a producing ~~means for producing unit which produces~~ print image data from the print data part included in the one print job in accordance with the interpretation of the command data by the interpreting means unit; and

a printout performing ~~means for performing unit which performs~~ a printout on a printing medium based on the print image data produced by the producing means unit,

wherein the producing means unit produces, together, each with a different output page layout, the print image data of the first output page format layout from the print data part by the interpretation of the interpreting means unit for the first print setting included in the command part to produce a first print-out result and the print image data of the second output page format



layout from the print data part by the interpretation of the interpreting means unit for the second print setting included in the command part to produce a second print-out result.

85. (Currently Amended) An information processing method and a printing method, wherein the information processing method comprises:

a user interface step for setting a first print setting and a second print setting so that a print data part included in one print job is output in each of a first output page format layout and a second output page format layout, different from the first output page format layout;

a setting step for setting a print control command to specify the first output page format layout based on the first print setting and a print control command to specify the second output page format layout based on the second print setting to a command part included in the one print job, in order to output the print data part included in the one print job in each of the first output page format layout and the second output page format layout;

a producing step for producing the one print job including the command part and the print data part, the command part including a print control command set by the setting means; and

a sending step for sending the one print job produced by the producing means to a printing apparatus, and

wherein the printing method comprises:

a receiving step for receiving the one print job including the command part and the print data part from an information processing apparatus;

an interpreting step for interpreting the command part included in the one print job;

a producing step for producing print image data from the print data part included in the one print job in accordance with the interpretation of the command data in the interpreting step; and

a printout performing step for performing a printout on a printing medium based on the print image data produced in the producing step,

wherein the producing step produces, together, each with a different output page layout, the print image data of the first output page ~~format~~ layout from the print data part by the interpretation in the interpreting step for the first print setting included in the command part to produce a print-out result and the print image data of the second output page ~~format~~ layout from the print data part by the interpretation in the interpreting step for the second print setting included in the command part to produce a different print-out result.

86. (Previously Presented) A computer readable medium storing a control program for implementing the method according to Claim 85.